

## IPM Overview

Food processing, manufacturing, and distribution plants are, by their nature, at risk for attracting pests as they have the ideal conditions for pests to thrive; food, water, and shelter. Maintaining a pest-free facility is critical to avert the negative impact pests can cause through spread of disease, product spoilage and waste, deterioration of critical environments, and immeasurable brand damage. Preventing foodborne disease is at the core of the Food Safety Modernization Act of 2011, shifting focus from reacting to foodborne illness, to preventing it through implementation of science-based hazard analysis and a program of preventive controls.

**IPM** is an approach that exhausts all applicable, practical methods of preventing and controlling pests, including: inspection and sanitation; mechanical, biological, and cultural control, prior to considering pest management material use.

**Integrated Pest Management (IPM)** is a proactive program based on the strategies of prevention, monitoring, and control. By focusing on pest exclusion, sanitation, and habitat manipulation for the long term prevention of pests, the need for chemical control is greatly reduced, minimizing risks to human health and the environment. For this reason, IPM has become the industry standard for food manufacturing, processing, and distribution aligning wholly with the preventive food safety doctrines of FSMA 2011. ABC Home and Commercial proudly leverages IPM principles to provide our clients with strategic, food-safety centric solutions.

## The 6 Principles of IPM

Monitoring	<ul style="list-style-type: none"><li>• regular site inspections and trapping to determine pest type and pressure</li></ul>
Record-keeping	<ul style="list-style-type: none"><li>• cataloging pest captures to establish trends</li><li>• documentation of control measures</li></ul>
Action levels	<ul style="list-style-type: none"><li>• establish practical action levels for each pest type</li></ul>
Prevention	<ul style="list-style-type: none"><li>• alert client to pest conducive conditions</li><li>• educate client how to exclude and discourage pests</li></ul>
Tactics	<ul style="list-style-type: none"><li>• exclusion</li><li>• sanitation</li><li>• treatment</li></ul>
Evaluation	<ul style="list-style-type: none"><li>• regular re-evaluation of the IPM program in response to pest pressures, trends, and altering environments</li></ul>

## Skilled and Experienced IPM Specialists

Successful pest management depends directly upon the quality of the people implementing the service. ABC Home and Commercial educates and trains our IPM Specialists in the most advanced products and pest management techniques for the food industry. Our dedicated team of specialists has also undergone training in areas specific to the food industry, so that our clients can rest-assured that their pest control professional is knowledgeable on current food-safety and food-security requirements.

## Partners in Pest Management

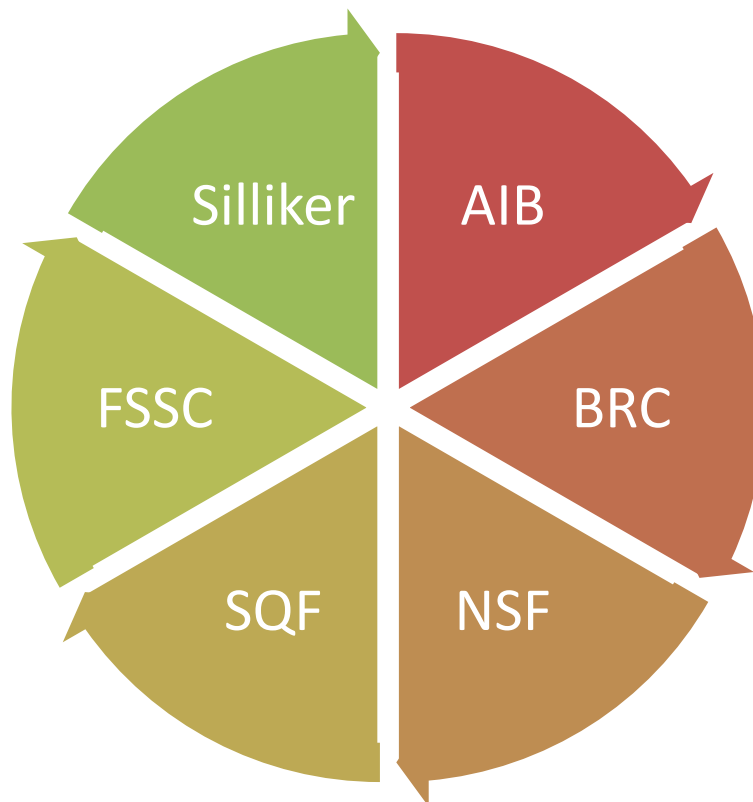
We believe effective pest management requires a collaborative approach between the client and service provider. Our IPM specialists build a relationship with their client based around open dialog and knowledge-sharing. Our IPM specialist will manage immediate pest issues whilst alerting and educating their client on resolving pest-conducive conditions. This leads to greater satisfaction and sustainable results by eliminating causes of infestation.

## Third Party Compliance

In this climate of increased regulatory oversight, many food processors and distributors are looking to third-party auditing schemes as an endorsement that food-safety standards are met. The extensive training and certification of our IPM specialists, alongside support from our dedicated quality department, ensure adherence to third-party audit standards. ABC Home and Commercial IPM programs for food facilities will meet standards set by the following audit schemes:

**Our pest control professionals have undergone training in:**

- IPM
- cGMP
- HACCP
- Food security
- Safety training
- Trend Analysis



## Full Service Capabilities

ABC Home and Commercial offers a comprehensive range of services to meet the increasing demands of the food industry, including

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|----------------------------|--|
| ✚ Bioremediation Services  | ✚ Pest Prevention/ Exclusion Consultations |
| ✚ Bird Management          | ✚ Pest Proofing                            |
| ✚ Flying Insect Management | ✚ Pheromone Monitoring                     |
| ✚ Fumigations              | ✚ Pre-Audit Inspections                    |
| ✚ GMP Audits and Training  | ✚ Rodent Management                        |
| ✚ Insect Management        | ✚ Sanitation Inspections and Consultations |
| ✚ IPM Client Training      | ✚ Stored Product Pest Management           |
| ✚ Pest Identification      |  |

## Documentation and Communication

Documentation is a critical component of regulatory compliance and our ABC Home and Commercial Log Book will include the following documents:

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|---|-------------------------------|
| ✓ Service Specifications and Procedures | ✓ Approved Material List      |
| ✓ Service Reports                       | ✓ Specimen Labels             |
| ✓ Certificate of Insurance              | ✓ SDS                         |
| ✓ Licenses and Certifications           | ✓ Pest Activity Trend Reports |
| ✓ Equipment Location Map                | ✓ Quality Assurance Reviews   |
| ✓ Pest Sighting Log                     | ✓ Program Review Results      |
| ✓ Material Usage Log                    |                               |

Service reports provided at the time of service will detail all aspects of the services performed:

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|--|----------------------------|---|
| ✓ Pest activity noted                  | ✓ Corrective actions taken | ✓ Application location and technique(s) |
| ✓ Structural and sanitation conditions | ✓ Materials used           | ✓ Equipment serviced                    |
| ✓ Preventive recommendations           | ✓ Target pests treated     | ✓ Time in and time out                  |
|  | ✓ Areas treated            |   |

The cornerstone of great service is effective communication. Our IPM specialists are encouraged to develop respectful and honest relationships with their clients to promote the true spirit of cooperation. Every effort is made by our IPM specialists to review each service with stakeholders to provide consistent and valuable information to help craft informed decisions. The quality of the IPM program is further supported and regularly assessed with quarterly reviews by the ABC Home and Commercial Quality Assurance team, ensuring that every service leaves a facility ready for a scheduled or unscheduled audit.

*Our IPM Professionals are trained to ensure that every service leaves a facility in an audit-ready state.*